Philadelphia Engineer District

Operations Division
&
Regulatory Branch

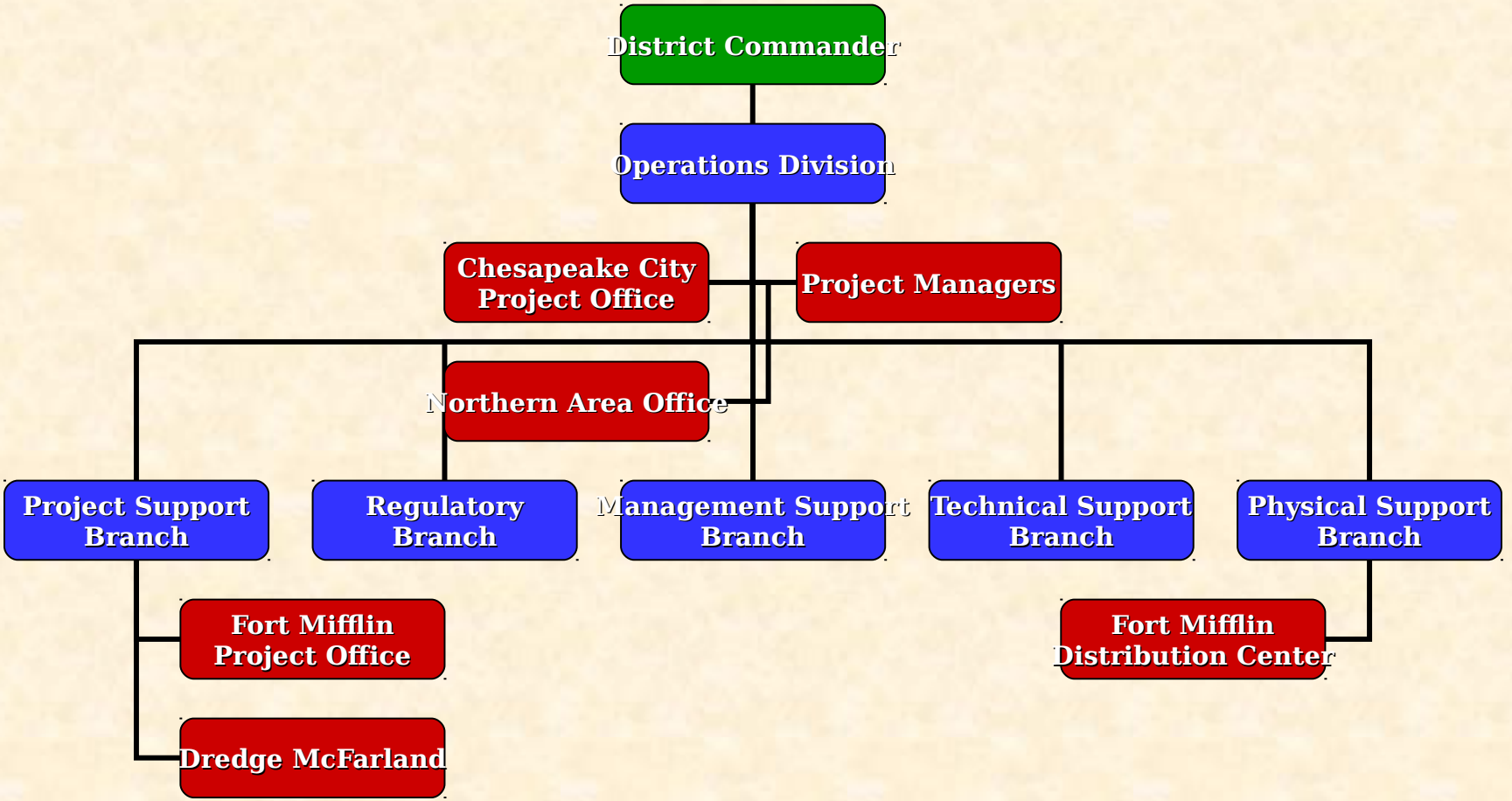
Operations Division Missions

Philadelphia Engineer District

- Manage O&M and General Regulatory Programs
- Operate and maintain East Coast Minimum Fleet Dredge
- Perform general regulatory functions in waters of the U.S.
- Manage District O&M and CG contracts
- Perform hydrographic and land surveys of District projects
- Operate the Chesapeake and Delaware Canal
- Operate & maintain five flood control and multi-purpose reservoir projects
- Manage public recreation and natural resources for civil works projects

Division Organization

Philadelphia Engineer District



Operations Division Budget

($ millions)

Philadelphia Engineer District

	FY01	FY02	FY03	FY04	FY05	FY06
O&M, General	57.8	58.5	51.4	56.5	50.0	43.1
Regulatory	2.9	3.1	4.1	4.3	4.3	4.3

O&M, General
($000)

Philadelphia Engineer District

	FY04 Actuals	FY05 Program	FY06 President's
Delaware River at Camden	20	20	10
Delaware River, Philadelphia to Sea	20,800	20,100	20,465
Schuylkill River	1,360	1,480	70

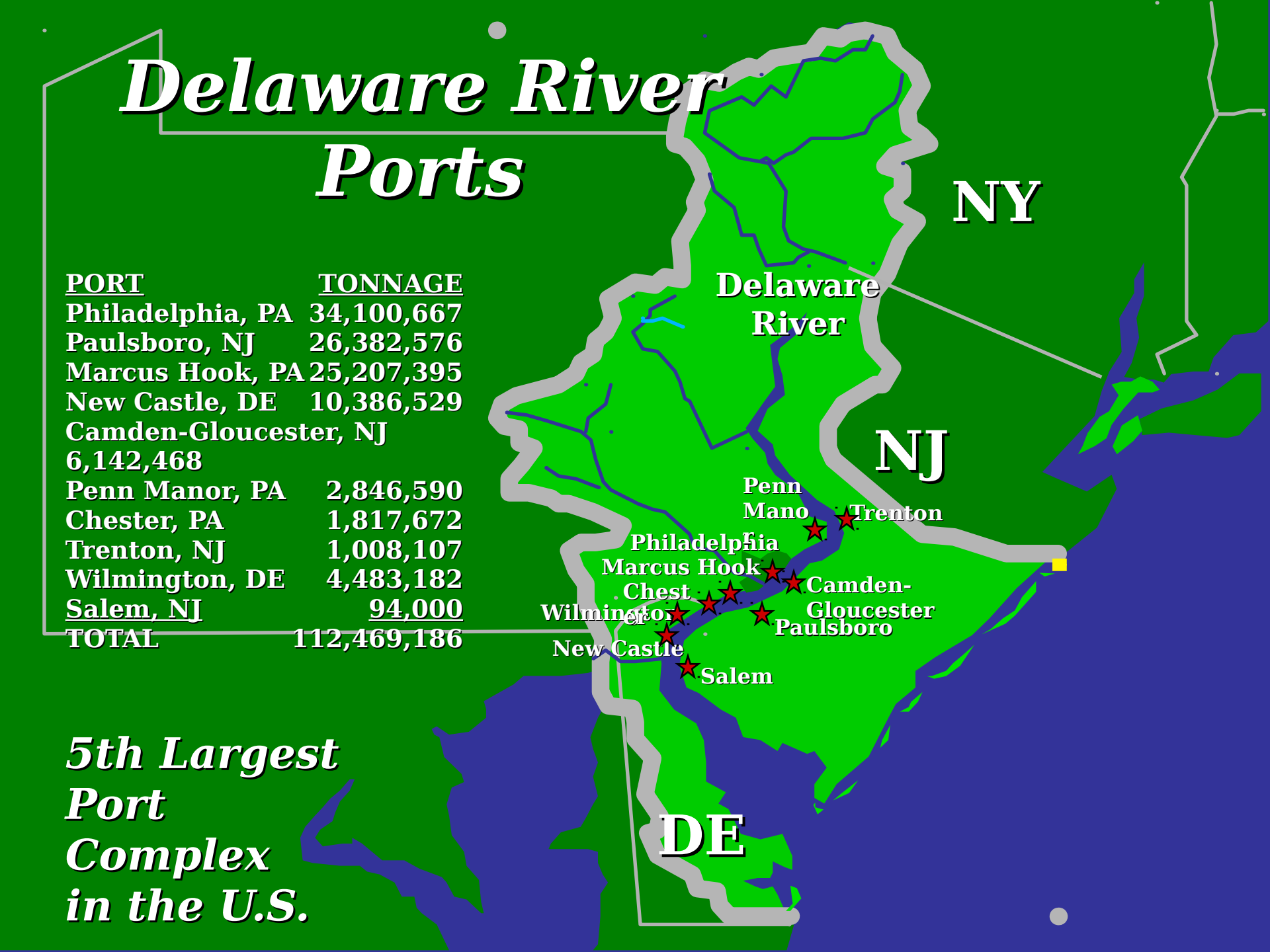
Delaware River Ports

Philadelphia Engineer District

- Value to the Nation
  - Generate more than $1.2B in business revenues
  - $486M in state and local taxes
  - More than 54,000 jobs

Delaware River Ports

PORT	TONNAGE
Philadelphia, PA	34,100,667
Paulsboro, NJ	26,382,576
Marcus Hook, PA	25,207,395
New Castle, DE	10,386,529
Camden-Gloucester, NJ	6,142,468
Penn Manor, PA	2,846,590
Chester, PA	1,817,672
Trenton, NJ	1,008,107
Wilmington, DE	4,483,182
Salem, NJ	94,000
TOTAL	112,469,186



5th Largest Port Complex in the U.S.

O&M, General
($000)

Philadelphia Engineer District

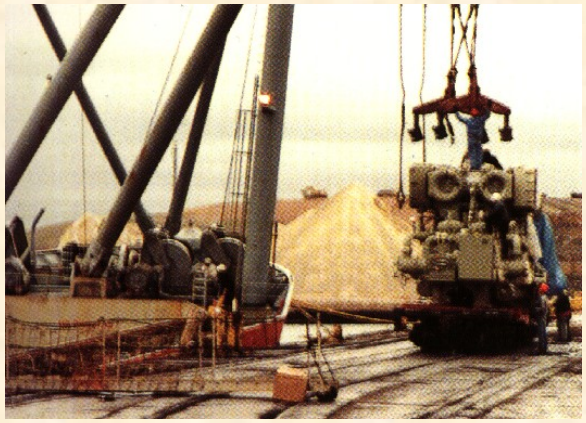
Operations Project Manager: Charles Myers

	FY04 Actuals	FY05 Program	FY06 President's
Delaware River, Philadelphia to Trenton	3,615	3,415	720
IWW, Rehoboth Bay to Delaware Bay	48	0	0
Mispillion River	0	0	20
Murderkill River	0	0	20
Wilmington Harbor	4,336	3,570	3,860

Delaware River, Philadelphia to Trenton

Philadelphia Engineer District

Port of Bucks County



Delaware River, Philadelphia to Trenton

Philadelphia Engineer District

- Value to the Nation
  - 7,000 vessel transits per year
  - 8.5M tons of cargo
  - $350M in imports
  - $100M in exports
  - 500,000 tons of salt imported, valued at $20M
  - $750,000 generated in Harbor fees
  - Generates $25M in rail freight charges.
  - Transport 1M tons of coal to PSE&G electrical station.
  - $6.5M in personal income
  - Generates over $2.5M in local taxes.

Wilmington Harbor

Project depth: 38 feet

Philadelphia Engineer District

Wilmington Harbor

Philadelphia Engineer District

- Value to the Nation
  - 400 vessel transits per year
  - 5 million tons of cargo
  - 5,800 direct port related jobs and $225M in personal income
  - Business revenues in excess of $213M
  - Local tax revenues of $2.3M
  - Generates 14,000 related jobs
  - World’s largest banana import port
  - Owned by quasi- state agency

O&M, General
($000)

Philadelphia Engineer District

	FY04 Actuals	FY05 Program	FY06 President's
IWW, Delaware River to Chesapeake Bay (C&D Canal)	14,994	14,400	11,475
Salem River	700	125	0

Salem River

Project depth: 16 feet

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- Value to the Nation
  - 101,000 tons of commerce
  - 344 vessel transits per year

Chesapeake & Delaware Canal

Philadelphia Engineer District

Reedy Point Entrance

Chesapeake City Office

33 employees ~ 7,814 acres

Philadelphia Engineer District

Chesapeake City Bridge

Canal Dispatcher

24 hours/day

Philadelphia Engineer District

St. Georges Bridge

Philadelphia Engineer District

Summit Bridge

Philadelphia Engineer District

O&M, General
($000)

Philadelphia Engineer District

	FY04 Actuals	FY05 Program	FY06 President's
Absecon Inlet, NJ	0	0	0
Barnegat Inlet, NJ	1,520	795	95
Cold Spring Inlet, NJ	725	245	540
Manasquan River, NJ	175	190	510
New Jersey Intracoastal Waterway	2,000	1,000	0

Manasquan Inlet

Project depth: 14 feet

Philadelphia Engineer District

- Value to the Nation
  - USCG Search and Rescue base
  - $19.7M direct fish value
  - $128M in economic value
  - Recreation

Barnegat Inlet

Project depth: 10 feet

Philadelphia Engineer District

- Value to the Nation
  - USCG Search and Rescue base
  - $4.6M direct fish value
  - $30M in economic value
  - Recreation

Cold Spring (Cape May) Inlet

Project depth: 25 feet

Philadelphia Engineer District

- Value to the Nation
  - Only USCG enlisted training base
  - 13th largest fishing port
  - $35.3M direct fish value
  - $300M in economic value
  - Recreation

New Jersey Intracoastal Waterway

Philadelphia Engineer District

Absecon Inlet

Project depth: 20 feet

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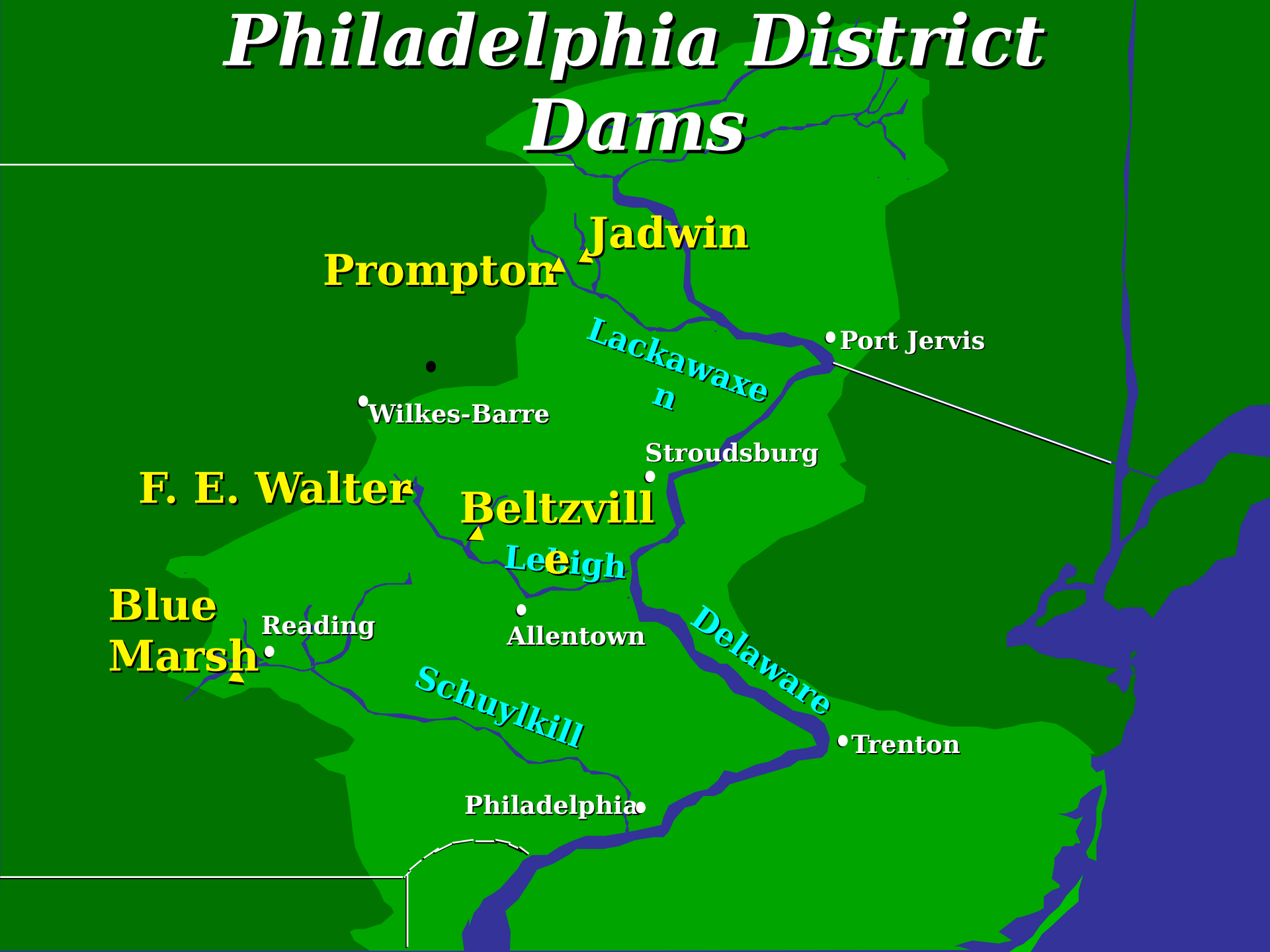
- Value to the Nation
  - USCG
    Search and Rescue


Philadelphia District
Dams
Jadwin
Prompton
Lackawaxe
n
Port Jervis
Wilkes-Barre
Stroudsburg
F. E. Walter
Beltzvill
Lehigh
Blue
Marsh
Reading
Allentown
Delaware
Schuylkill
Trenton
Philadelphia

O&M, General
($000)

Philadelphia Engineer District

Operations Project Manager: Austin Gerrard
Business Program: Flood Damage Reduction/Recreati

	FY04 Actuals	FY05 Program	FY06 President's
Beltzville Lake	1,095	906	1,026
Blue Marsh Lake	2,810	2,355	2,662
Francis E. Walter Dam	1,000	617	731
General Edgar Jadwin Dam	348	231	249
Prompton Lake	455	399	483

Beltzville Lake

Pohopoco Creek

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Blue Marsh Lake

Tulpehocken Creek

Philadelphia Engineer District

Francis E. Walter Dam

Bear Creek

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Ft. Mifflin Project Office

455 acres ~ 35 employees

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Containment Areas

Philadelphia Engineer District

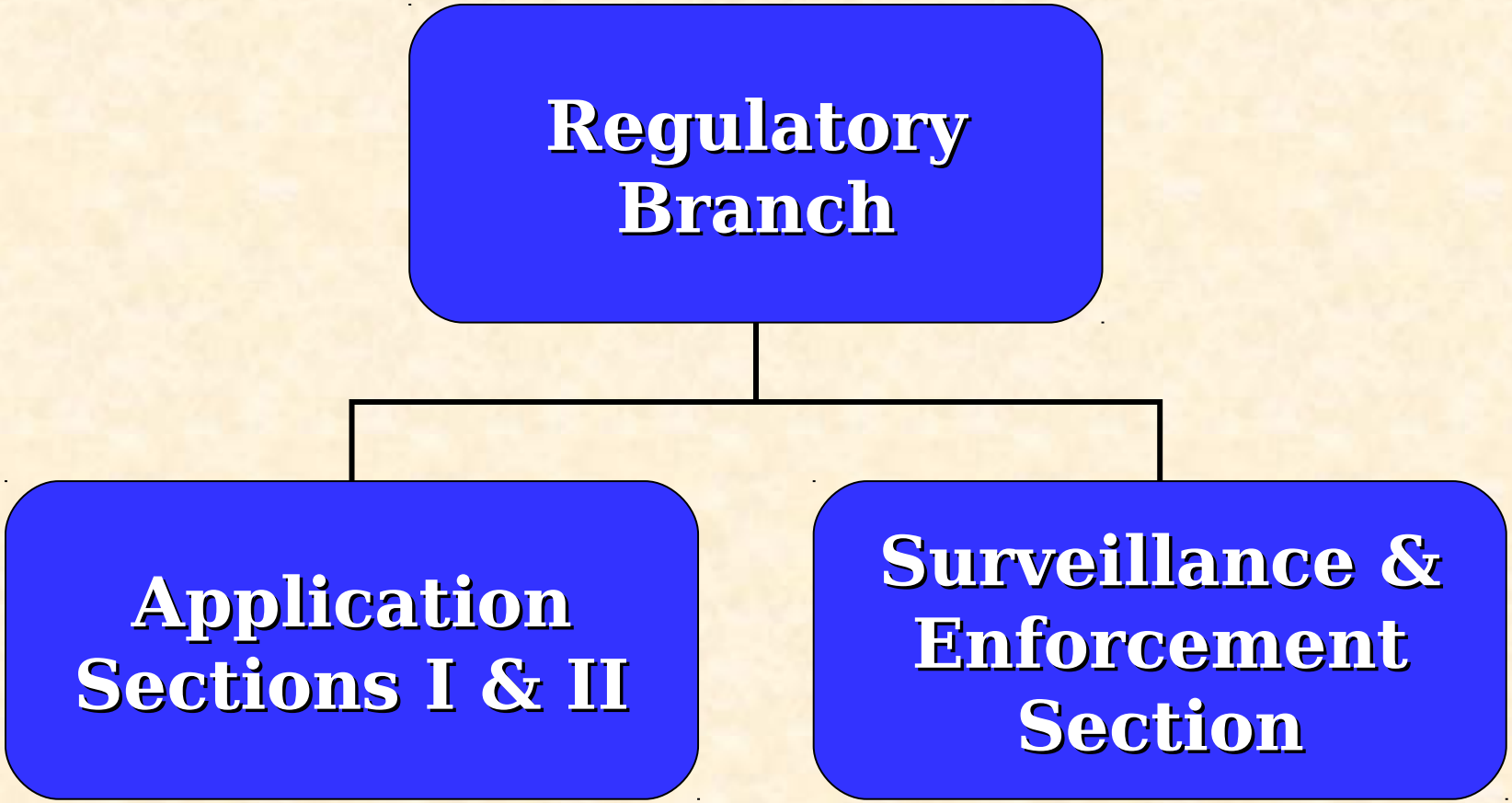
- Philadelphia to Sea: 5,246 acres
- Wilmington Harbor: 630 acres
- C&D Canal: 1,797 acres
- Cape May Canal: 414 acres

Dredge McFarland

Philadelphia Engineer District

Regulatory Branch

Philadelphia Engineer District



Regulatory Branch

Philadelphia Engineer District

- Review and evaluate Department of the Army (DA) permit applications
- Inspect work accomplished under DA permits
- Patrol waterways and associated wetlands within the District
- Perform special studies
- Perform wetlands delineations

Regulatory Program Statistics

Fiscal Year 2004

Philadelphia Engineer District

PROCESSING TIME	National Average	Regional Average	District Average
% of all actions <60 days	88%	89%	90%
% of standard actions <120 days	61%	63%	88%
% of individual permit actions <60 days	42%	32%	65%
Average processing time for individual permit actions	127 days	234 days	66 days